

What is claimed is:

1. A drive method for a light emitting display panel in which light emitting elements are connected at respective crossing points between a plurality of data lines and a plurality of scan lines so that the light emitting elements connected to the respective scan lines are sequentially selectively lighted by sequentially scanning the scan lines, wherein there is provided at least one of an intensity increase period in which a light emission intensity of the light emitting element is gradually increased allowing the light emission intensity to reach a constant intensity state within a predetermined period from a scan start in one scan period or an intensity decrease period in which the light emission intensity of the light emitting element is gradually decreased from the constant intensity state within a predetermined period which is immediately before the completion of the scan period.

2. The drive method for the light emitting display panel according to claim 1, wherein the value of current which is supplied to the light emitting element in the intensity increase period or the intensity decrease period and the value of current which is supplied to the light emitting element in the constant intensity state are set so that the both values of the currents are different from each other.

3. The drive method for the light emitting display panel according to claim 1, in the drive method for the light emitting display panel in which there is provided the intensity increase

period in which a lighting intensity of the light emitting element is gradually increased allowing the lighting intensity to reach the constant intensity state within the predetermined period from the scan start in one scan period, wherein there is provided a set period in which the voltage of both ends of the light emitting element whose lighting is to be driven in a scan period is set at a predetermined voltage value at a beginning of said scan period corresponding to one scan line so that drive current for holding the constant intensity state is given to the light emitting element within the intensity increase period.

4. The drive method for the light emitting display panel according to claim 1, in the drive method for the light emitting display panel in which there is provided the intensity increase period in which a lighting intensity of the light emitting element is gradually increased allowing the lighting intensity to reach the constant intensity state within the predetermined period from the scan start in one scan period, wherein there is provided a set period in which the voltage of both ends of the light emitting element whose lighting is to be driven in a scan period is set at a predetermined voltage value immediately before a scan period corresponding to one scan line so that current which is different from drive current which is for holding the constant intensity state is given to the light emitting element within the intensity increase period.

5. The drive method for the light emitting display panel according to claim 3 or 4, wherein the value of voltage which is applied to both ends of the light emitting element in the

set period is set at a voltage value which does not reach the forward voltage of the light emitting element in the constant intensity state.

6. The drive method for the light emitting display panel according to claim 1, wherein the light emitting element is driven by a voltage source whose output voltage changes gradually in the intensity increase period or the intensity decrease period.

7. The drive method for the light emitting display panel according to claim 6, wherein the applied voltage to the light emitting element at an end time of the intensity increase period or at a start time of the intensity decrease period is set at a voltage value which is approximately equal to the forward voltage of the light emitting element in the constant intensity state.

8. The drive method for the light emitting display panel according to any one of claims 1 to 4, wherein a light emitting element which emits different light emission colors is employed in the light emitting display panel.

9. The drive method for the light emitting display panel according to claim 5, wherein a light emitting element which emits different light emission colors is employed in the light emitting display panel.

10. The drive method for the light emitting display panel according to any one of claims 1 to 4, wherein a gradation expression is implemented through time gradation in which a light emission time of the light emitting element which includes at least either one of the intensity increase period or the intensity

decrease period is controlled.

11. The drive method for the light emitting display panel according to claim 5, wherein a gradation expression is implemented through time gradation in which a light emission time of the light emitting element which includes at least either one of the intensity increase period or the intensity decrease period is controlled.

12. The drive method for the light emitting display panel according to claim 6 or 7, wherein a gradation expression is implemented through time gradation in which a light emission time of the light emitting element which includes at least either one of the intensity increase period or the intensity decrease period is controlled.

13. The drive method for the light emitting display panel according to claim 8, wherein a gradation expression is implemented through time gradation in which a light emission time of the light emitting element which includes at least either one of the intensity increase period or the intensity decrease period is controlled.

14. A drive device for a light emitting display panel of a passive drive system in which light emitting elements are connected at respective crossing points between a plurality of data lines and a plurality of scan lines so that the light emitting elements connected to the respective scan lines are sequentially selectively lighted by sequentially scanning the scan lines, wherein there is provided at least one of an intensity increase period in which a light emission intensity of the light emitting

element is gradually increased allowing the light emission intensity to reach a constant intensity state within a predetermined period from a scan start in one scan period or an intensity decrease period in which the light emission intensity of the light emitting element is gradually decreased from the constant intensity state within a predetermined period which is immediately before the completion of the scan period.

15. The drive device for the light emitting display panel according to claim 14, wherein provided are a first constant current source which supplies a first value of current to the light emitting element during the intensity increase period or the intensity decrease period and a second constant current source which supplies a second value of current to the light emitting element in the constant intensity state, and that currents supplied from the first constant current source and the second constant current source are set at respectively different values.

16. The drive device for the light emitting display panel according to claim 14, in the drive device for the light emitting display panel in which there is provided the intensity increase period in which a lighting intensity of the light emitting element is gradually increased allowing the lighting intensity to reach the constant intensity state within the predetermined period from the scan start in one scan period, wherein there is provided a voltage setting means for setting the voltage of both ends of the light emitting element whose lighting is to be driven in a scan period at a predetermined voltage value at a beginning

of said scan period corresponding to one scan line so that current from a constant current source which holds the constant intensity state is supplied to the light emitting element in a state in which a constant both end voltage is set in the light emitting element by the voltage setting means.

17. The drive device for the light emitting display panel according to claim 14, in the drive device for the light emitting display panel in which there is provided the intensity increase period in which a lighting intensity of the light emitting element is gradually increased allowing the lighting intensity to reach the constant intensity state within the predetermined period from the scan start in one scan period, wherein there is provided a voltage setting means for setting the voltage of both ends of the light emitting element whose lighting is to be driven in a scan period at a predetermined voltage value immediately before said scan period corresponding to one scan line so that current from a first constant current source which gradually increases the lighting intensity of the light emitting element is supplied in a state in which a constant both end voltage is set in the light emitting element by the voltage setting means and so that current from a second constant current source which holds the constant intensity state is supplied to the light emitting element in a state in which the lighting intensity of the light emitting element is increased up to a predetermined value.

18. The drive device for the light emitting display panel according to claim 16 or 17, wherein the both end voltage of

the light emitting element which is set by the voltage setting means is set at a voltage value which does not reach the forward voltage of the light emitting element in the constant intensity state.

19. The drive device for the light emitting display panel according to claim 14, wherein the voltage from a voltage source whose output voltage gradually changes is applied to the light emitting element in the intensity increase period or in the intensity decrease period.

20. The drive method for the light emitting display panel according to claim 19, wherein the applied voltage from the voltage source to the light emitting element at an end time of the intensity increase period or at a start time of the intensity decrease period is set at a voltage value which is approximately equal to the forward voltage of the light emitting element in the constant intensity state.